

Table e-1. Clinical and genetic characteristics of pediatric-onset MS cases \leq 18 years

| | U.S. (N = 415) | Sweden (N = 262) |
|-----------------------|-------------------|---------------------|
| Age of Onset | 14.22 ± 3.41 | 16.0 ± 2.33 |
| Females:Males | 3.1:1 | 2.8:1 |
| wGRS | 12.78 ± 0.67 | 12.37 ± 0.68 |
| <i>HLA-DRB1*15:01</i> | | |
| 0 | 200 (48) | 94 (36) |
| 1-2 | 215 (52) | 168 (64) |
| vitD GRS | 1.02 ± 0.29 | 1.03 ± 0.33 |
| BMI GRS | 11.52 ± 0.84 | 11.55 ± 0.81 |
| chBMI GRS | 25.55 ± 3.16 | 26.15 ± 3.49 |